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12/10/99  
158491**POLLUTION REPORT****I. HEADING**

**Date:** December 10, 1999

**Subject:** Sauget Area 2, Site Q, Cahokia, St. Clair County, Illinois

**From:** Kevin Turner, U.S. EPA On-Scene Coordinator, Region 5

**To:** K. Mould, U.S. EPA, OSWER, Washington, DC  
R. Karl, Chief, Emergency Response Branch  
S. Faryan, Chief, Emergency Response Section II  
B. Messenger, Chief, Emergency Enforcement Section  
G. Narsete, Office of Public Affairs  
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M. McAteer, RPM, Remedial Response Branch  
L. Smith, CO, Acquisition and Assistance Branch  
B. Everetts, Illinois EPA  
C. Morin, Illinois EPA  
S. Davis, Illinois DNR  
T. Miller, Illinois EPA

**POLREP:** #5 Fund Lead Removal

**II. BACKGROUND**

<b>Site No:</b> 05XX	<b>Task Order No:</b> 0047
<b>CERCLIS No:</b> ILD000605790	<b>Response Authority:</b> CERCLA
<b>NPL Status:</b> Non NPL	
<b>Start Date:</b> 10/18/98	<b>State Notification:</b> 10/21/98
<b>Completion Date:</b> N/A	<b>Demobilization Date:</b> N/A
	<b>Status of Action Memorandum:</b> Signed 09/24/99

**III. SITE DESCRIPTION**

- A. Incident Category:** Former waste disposal site
- B. Site Location:** 70 Cargill Road  
Cahokia, Illinois 62206
- Site Latitude: 38°34'93.5"  
Site Longitude: 90°12'0.6"

**1. Site description:**

See initial Pollution Report for site background.

**2. Description of threat:**

See initial Pollution Report for description of threat.

**C. Preliminary Assessment/Site Inspection Results**

See initial Pollution Report for Preliminary Assessment.

**IV. RESPONSE INFORMATION**

**A. Situation**

**1. Current situation:**

Three areas have been excavated to date based on visual observations, ariel photographs and the magnetic locator. An additional area has been marked using the magnetic locator, which lead to the discovery of drums at the surface within the brush. Excavation at this area has begun. Remnants of drums have been removed as well as paint waste. Further excavation in this area will be performed. The fixation of lead in all current excavated soil exceeding the D008 limits has been completed. Analytical results to date of the treated soil have all been well below the 40 CFR 261.24 D008 limit of 5.0 mg/L for lead. Only PCBs remain in soil onsite. A contract with a disposal facility for all soil is in place.

Drums from the first three areas of excavation have all been inspected. Seven different drum samples have been taken. Analytical results from each are being reviewed presently. All drums were emptied, crushed and staged for disposal. 6,500 cubic yards of waste generated to date is ready for offsite disposal.

**2. Removal activities to date:**

ERRs has been excavating in an area north of the east pond, based on magnetometer readings. Approximately 865 drums have been removed from the site to date. Contaminated soil from the excavation have been staged on the property for offsite disposal.

**3. Enforcement:**

Cost recovery actions are pending.

**B. Planned Removal Actions**

- Build a road to the rail spur for offsite disposal.

- Excavate drums and bulk waste from Area-04.
- Begin hauling soil to railcars for off-site disposal.
- Prepare site information regarding analytical results of labeled drums and waste streams found at the site.
- Identify potentially new areas using the magnetometer.
- Soil sampling throughout the area

#### C. Next Steps

Continue to identify and excavate drums and contaminated soil. Construct access to the rail spur and begin hauling soil for offsite disposal.

#### D. Key Issues

- Determine the waste characteristics of any new waste excavated.
- Determine the extent of contamination on site

#### V. COSTS

Total Cleanup Contractor (e.g, ERRS) Costs	\$302,500.00
START	\$27,000.00
U.S. EPA	\$19,700.00
<u>TOTAL SITE COST</u>	<u>\$349,200.00</u>
Project Ceiling	\$2,400,000.00
Project Funds Remaining (percentage)	86.%

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

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#### VI. DISPOSITION OF WASTES

<u>Wastestream</u>	<u>Medium</u>	<u>Quantity</u>	<u>Containment</u>	<u>Treatment</u>	<u>Disposal</u>
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Disposal options are being evaluated.